



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent application of:

Inventor(s): Trishul Chilimbi and Ran Shaham

For: CACHE-CONSCIOUS COALLOCATION OF HOT DATA STREAMS

Enclosed are:

- 40 pages of specification, 7 pages of claims, an abstract and a Combined Declaration and Power of Attorney.
- 19 sheet(s) of drawings.
- An assignment of the invention to: Microsoft Corporation, a Recordation Cover Sheet, and the Recordal fee of \$40.00.
- Information Disclosure Statement.
- Form PTO-1449 and copies of documents listed thereon.

FILING FEE					
For	Claims Filed	Number		Basic Fee	
		Free	Number Extra		
Total Claims	52	20	= 32	\$18.00	\$576.00
Independent Claims	4	3	= 1	\$86.00	\$86.00
Multiple Dependent Claim Fee				\$290.00	
TOTAL FILING FEE					\$1,432.00

- Applicants claim the benefit of the earlier filing date of U.S. Provisional Application No. 60/465,917 filed on April 25, 2003. The entire disclosure of provisional application No. 60/465,917 is considered to be part of the disclosure of the accompanying application and is incorporated herein by reference.
- Assignee for this application is or will be Microsoft Corporation, and applicants request that this information be listed on the published application.

JMO:lcm 12/15/03 301460.02  
Attorney Reference Number 3382-66145  
PATENT

EXPRESS MAIL LABEL NO. EV 331582729 US  
DATE OF DEPOSIT: December 15, 2003

- A check in the amount of \$1,472.00 to cover  filing fee and  assignment recordal fee is enclosed.
- The Director is hereby authorized to charge any additional fees that may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



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cc: Docketing  
Client (301460.02)